

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20060288927"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/11 11:53
S2	3874	diamond and (high adj pressure) with (high adj temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/11 11:57
S3	3874	diamond and ((high adj pressure) with (high adj temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/11 11:57
S4	826	diamond and ((high adj pressure) with (high adj temperature)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/11 12:02
S5	2	diamond and ((high adj pressure) with (high adj temperature)) and (tensile and yield and hardness and area adj reduction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/11 12:04
S6	140	diamond and ((high adj pressure) with (high adj temperature)) and (tensile and yield and hardness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/11 12:05
S7	240	diamond and ((high adj pressure) with (high adj temperature)) and (tensile and strength and hardness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/11 12:12
S8	2585	diamond and diameter with (range or average) and boron and hardness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/11 12:24
S9	244	diamond.ab. and diameter with (range or average) and boron and hardness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/11 12:29
S10	183	diamond.ab. and diameter with (range or average) and boron and hardness and resistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/11 12:59
S11	356	diamond.ab. and (diameter or size) with (range or average) and boron and hardness and resistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/11 12:59

S12	171	diamond.ti. and (diameter or size) with (range or average) and boron and hardness and resistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/11 13:00
S13	701	diamond.ti. and boron and (hardness or density) and resistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/11 13:18
S14	1817	diamond.ti. and (hardness or density) and resistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/11 13:22
S15	1273	diamond.ti. and hardness and resistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/11 13:23
S16	2	"20080022806".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/11 13:37
S17	1	"20040074260".pn. and c-diamond	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/11 15:59
S18	923	diamond and (hardness adj7 gpa) and resistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/11 16:04
S19	394	diamond and (hardness adj7 gpa) and resistance and boron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/11 16:04
S20	79	\$3diamond\$5.ab. and (hardness adj7 gpa) and resistance and boron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/11 16:05
S21	2	"7157067".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/12 09:13
S22	2	"20050011433".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/12 09:13
S23	0	("2005/0011433").URPN.	USPAT	OR	OFF	2008/11/12 09:14
S24	0	("2005/0011433").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/12 09:18

S25	6315	diamond with boron and resistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/12 09:20
S26	0	"20050011433".pn. and resist\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/12 09:39
S27	174	polycrystalline diamond and hardness and gpa	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/12 09:40
S28	136	S27 and (resistance or resistivity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/12 09:51
S29	50	hemley.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 10:07
S30	4	S29 and (ohm or resistance or resistivity) and (hardness or Gpa)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 10:08
S31	2	"20050034650".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 10:11
S32	7	S29 and (ohm or resistance or resistivity or em)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 10:17
S33	13	S29 and (ohm or resistance or resistivity or cm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 10:17
S34	37	S29 not S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 10:18
S35	3	"0518532"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 10:30
S36	118975	diamond and (size or nm or diameter) and (boron or IIIa or B)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 10:44
S37	23950	diamond and (size or nm or diameter) and (boron or IIIa)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 10:44

S38	3240	diamond.ab. and (size or nm or diameter) and (boron or IIIa)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 10:45
S39	174	diamond.ab. and (size or nm or diameter) and (boron or IIIa) with ppm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 10:45
S40	174	S39 not hemley.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 10:45
S41	68	S40 and (knoop or Vicker or Vickers or Vicker's or hardness or gpa)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 11:01
S42	66	S40 and (knoop or Vicker or Vickers or Vicker's or hardness or gpa) and (resistance or resistivity or conductivity or conductive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 11:34
S43	68	S40 and (knoop or Vicker or Vickers or Vicker's or hardness or gpa)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 12:05
S44	160	diamond and ((boron or IIIa) with ppm) and (knoop or Vicker or Vickers or Vicker's or hardness or gpa)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 12:06
S45	1	"20050249655" and (hardness or Vickers or knoop or gpa)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 12:12
S46	160	S44 and ((boron or IIIa) with ppm) and (knoop or Vicker or Vickers or Vicker's or hardness or gpa)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 12:34
S47	2	"5635258".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 12:36
S48	6	"2004001433".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 14:43
S49	0	"2004001433".pn. and diamond	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 14:43

S50	0	"200400229464".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 14:43
S51	2	"20040229464".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 14:44
S52	12624	diamond and (size or diameter) with (average or maximum or minimum or about or median or median) and boron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 14:47
S53	1421	diamond.ab. and (size or diameter) with (average or maximum or minimum or about or median or median) and boron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 14:47
S54	67	diamond.ab. and (size or diameter) with (average or maximum or minimum or about or median or median) and (boron with ppm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 14:47
S55	2	"20050186345".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 14:59
S56	2	"6533916".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 15:00
S57	0	"6533916".pn. and diamond.ab. and (size or diameter) with (average or maximum or minimum or about or median or median) and (boron with ppm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 15:00
S58	1	"6533916".pn. and (size or diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 15:01
S59	1	"6533916".pn. and (size or diameter) and boron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 15:02
S60	72	diamond and (size or diameter) with (nm) and (boron with ppm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 17:44
S61	1	("2005/0186345").URPN.	USPAT	OR	OFF	2008/11/13 17:47

S62	906	diamond with (particle or particles) same (small or nano\$7) and (boron or IIIa)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/13 17:52
S63	26	diamond same (size or diameter) with (nm) and (boron with ppm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 17:52
S64	73	diamond same (thickness or thin or thinness or width) with (nm) and (boron with ppm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 18:57
S65	57	S64 not S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 18:57
S66	2	"6267866".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 19:17
S67	2	"20040079280".pn. and boron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 19:22
S68	1	"20050110024".pn. and ppm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 19:38
S69	1	"20050110024".pn. and nm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 19:40
S70	1	"20050110024".pn. and (max or maximum or average or median or mean)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 19:52
S71	0	"20050110024".pn. and (hardness or Vickers or knoop or gpa or vicker's)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 20:03
S72	2	"20030205190".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 20:08
S73	0	"20030205190".pn. (hardness or Vickers or knoop or gpa or vicker's)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 20:09

S74	9057	(diamond or diamonds or nanodiamond) and (hardness or Vickers or knoop or gpa or vicker's or kilobars or knoop or knoops) and boron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 20:11
S75	1710	(diamond or diamonds or nanodiamond).ab. and (hardness or Vickers or knoop or gpa or vicker's or kilobars or knoop or knoops) and boron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 20:11
S76	585	(diamond or diamonds or nanodiamond).ab. and (hardness or gpa) and (Vickers or knoop or gpa or vicker's or kilobars or knoop or knoops) and boron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 20:13
S77	1204	boron with (affect or effect or impact or change or hardness) with diamond	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 20:18
S78	2	"20040247873".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 20:25
S79	2	"20040247873".pn. and boron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 20:25
S80	6373401	"20040247873".pn. and boron or size or phase or phases	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 20:26
S81	2	"20040247873".pn. and (boron or size or phase or phases)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 20:27
S82	767	hardness same diamond same (effect or affect or impact or change)and boron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 20:37
S83	71	hardness with diamond with (effect or affect or impact or change)and boron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/13 20:39
S84	5484	(drill adj bit or drillbit or cutting adj tool) and (diamond or nanodiamond or polycrystalline or polycrystals) same (size or diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/14 08:42

S85	7272	diamond and (drill adj bit or drillbit or cutting adj tool or grinder) and (diamond or nanodiamond or polycrystalline or polycrystals) same (size or diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/14 08:43
S86	1746	(drill adj bit or drillbit or cutting adj tool) and (diamond or nanodiamond or polycrystalline or polycrystals) same (size or diameter) same (nm or mm or nanometers or micrometerse or angstroms or ".mu.m")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/14 08:45
S87	277	(drill adj bit or drillbit or cutting adj tool) and (diamond or nanodiamond or polycrystalline or polycrystals) same (size or diameter) same (nm or nanometers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/14 10:16
S88	3419	(ultrahard or ultra-hard or superhard or super-hard or ultra adj hard or super adj hard or high-hard\$4 or high adj hard\$4) and diamond same (tool or cutting or drill or bit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/19 12:02
S89	678	(ultrahard or ultra-hard or superhard or super-hard or ultra adj hard or super adj hard or high-hard\$4 or high adj hard\$4) and diamond same (tool or cutting or drill or bit) and (gpa or knoop or vick or vickers or vicker's)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/19 12:02

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